



2634 2600 #3

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: PUKKILA et al.

SERIAL NO.: 09/737,093

EXAMINER:

FILING DATE: 12/14/00

ART UNIT:

TITLE: METHOD AND ARRANGEMENT FOR ITERATIVELY
IMPROVING A CHANNEL ESTIMATE

ATTORNEY DOCKET NO.: 297-009985-US(PAR)

RECEIVED
JUN 13 2001
Technology Center 2600

The Commissioner of Patents and Trademarks
Washington, D.C. 20231

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Dear Sir:

The following information is being disclosed to the Patent and Trademark Office as information that may be material to the examination of the above-identified patent application.

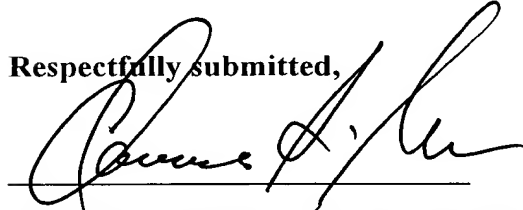
This Supplemental Information Disclosure Statement is being filed before receipt of a first Office Action on the above-identified patent application. Thus, a certification under 37 CFR 1.97 (e) or fee under 37 CFR 1.17 (p) is not required for the information herein to be considered.

The above-identified patent application has a corresponding PCT International Patent Application No. PCT/FI 00/01088 filed 13 December 2000. Applicants' attorney encloses a copy of a PCT International Search Report issued on the corresponding PCT International Patent Application No. PCT/FI 00/01088. The Search Report cited PCT International Publication Nos.: WO 97/44916, WO 00/25442, European Patent Application No. EP 0954144 and "Improved Adaptive Decision-Feedback Equalization with Interleaving for Coded Modulation Systems", Wang et al., Global Telecommunications Conference

1994, Globecom'94, Communications: The Global Bridge, IEEE 1994, Vol. 1, pages 6-10.

Copies of the PCT International Search Report and the cited references are enclosed together with PTO-Form 1449.

Respectfully submitted,



Clarence A. Green Reg. No.: 24,622

PERMAN & GREEN, LLP

425 Post Road, Fairfield, CT 06430

(203) 259-1800

Customer No.: 2512

7 June 01
Date

CERTIFICATE OF MAILING

I hereby certify that the attached Supplemental Information Disclosure Statement, PCT International Search Report, PTO-Form 1449 and references are being deposited with the United States Postal Service as first class mail on the date shown below in an envelope addressed to: Commissioner of Patents and Trademarks, Washington, D.C. 20231.

7 June 2001
Date

Deborah J. Clark
Name of Person Making Deposit